

ASSEMBLY, No. 976

STATE OF NEW JERSEY

219th LEGISLATURE

PRE-FILED FOR INTRODUCTION IN THE 2020 SESSION

Sponsored by:

Assemblyman HERB CONAWAY, JR.

District 7 (Burlington)

Assemblyman GORDON M. JOHNSON

District 37 (Bergen)

Assemblyman WAYNE P. DEANGELO

District 14 (Mercer and Middlesex)

Co-Sponsored by:

Assemblyman Houghtaling

SYNOPSIS

Directs installation of hydrogen refueling stations at service areas on State's toll roads.

CURRENT VERSION OF TEXT

Introduced Pending Technical Review by Legislative Counsel.



(Sponsorship Updated As Of: 2/13/2020)

1 AN ACT concerning hydrogen refueling stations, and supplementing
2 P.L.1948, c.454 (C.27:23-1 et seq.) and P.L.1991, c.252
3 (C.27:25A-1 et seq.).
4

5 **BE IT ENACTED** by the Senate and General Assembly of the State
6 of New Jersey:
7

8 1. a. As used in this section:

9 “Hydrogen fuel cell vehicle” means a motor vehicle that is
10 propelled by power derived from one or more cells that convert
11 chemical energy directly into electricity by combining oxygen with
12 hydrogen fuel.

13 “Hydrogen refueling station” means a motor vehicle fueling
14 station that provides hydrogen fuel, either exclusively or
15 concurrently with other motor vehicle fuels, for use by hydrogen
16 fuel cell vehicles.

17 b. Notwithstanding any law or any rule or regulation adopted
18 pursuant thereto to the contrary, the New Jersey Turnpike Authority
19 shall provide, within two years after the effective date of this act,
20 that each New Jersey Turnpike and Garden State Parkway service
21 area shall be equipped with at least one hydrogen refueling station.

22 c. The authority shall determine the costs to the authority
23 associated with the installation and operation of the hydrogen
24 refueling stations, and shall recover such costs from motorists who
25 use the stations, in proportion to their use.
26

27 2. a. As used in this section:

28 “Hydrogen fuel cell vehicle” means a motor vehicle that is
29 propelled by power derived from one or more cells that convert
30 chemical energy directly into electricity by combining oxygen with
31 hydrogen fuel.

32 “Hydrogen refueling station” means a motor vehicle fueling
33 station that provides hydrogen fuel, either exclusively or
34 concurrently with other motor vehicle fuels, for use by hydrogen
35 fuel cell vehicles.

36 b. Notwithstanding any law or any rule or regulation adopted
37 pursuant thereto to the contrary, the South Jersey Transportation
38 Authority shall provide, within two years after the effective date of
39 this act, that each Atlantic City Expressway service area shall be
40 equipped with at least one hydrogen refueling station.

41 c. The authority shall determine the costs to the authority
42 associated with the installation and operation of the hydrogen
43 refueling stations, and shall recover such costs from motorists who
44 use the stations, in proportion to their use.
45

46 3. This act shall take effect immediately.

STATEMENT

This bill directs the New Jersey Turnpike Authority and the South Jersey Transportation Authority to equip service areas along the toll roads under their jurisdictions with hydrogen refueling stations that would fuel hydrogen fuel cell vehicles. The authorities are directed to recover costs associated with the refueling stations from motorists who use the stations, in proportion to the motorists' use.

Hydrogen fuel cell vehicles are electrically powered and they produce only water vapor as an emission. Hydrogen fuel cell vehicles typically have a longer range than battery-powered electric vehicles and they can be refueled in approximately the same time and manner as a gasoline-powered vehicle. This bill would encourage New Jersey residents to purchase hydrogen fuel cell vehicles by ensuring that there are facilities available to refuel them.